

Graduate Engineer Opportunity for an Mechanical or Electrical Designer with E3 Consulting Engineers

An exciting opportunity for a talented mechanical or electrical engineering graduate to join our dynamic and supportive building services engineering team based in central Bristol. Flexible 2025 start date.



About us

E3 Consulting Engineers is a building services design practice passionate about low carbon building design. We work in a range of industry sectors delivering diverse, award-winning, sustainable new-build projects, as well as low-energy retrofits, including numerous heritage buildings. We are twice winners of the CIBSE Building Performance Award for our work on low energy Passivhaus buildings and work with nationally recognised architectural practices throughout the country. Our goal is to provide high-quality, functional, low-carbon, comfortable buildings with as little impact on the environment as possible. We are a close-knit team with a strong focus on work-life balance and staff wellbeing.

About the role

Unlike many roles within larger building services firms, you will soon be a fully integrated member of our team, delivering engineering designs for buildings from concept level to completion, achieving outstanding results. As well as desk-based analysis using software such as IES and Dialux, you will soon become an integral designer, delivering carefully coordinated 3D building models using Revit (training provided of course!). Given your understanding, and therefore development as a building services engineer, will be closely linked to what you see with your own eyes, we will be sure to provide multiple opportunities for site visits. At E3 Consulting Engineers, the role of a Graduate Engineer will flex to suit your development. Everyone, from your dedicated mentor through to the Partners, will be supporting you along every step of the journey.

About you

The ideal candidate will have the following skills and qualifications (but don't be put off if you don't, and you still think you're a good fit for us!):

- You will have, or be working towards, a BEng or MEng degree in a relevant Engineering discipline (such as Mechanical, Electrical, Building Services, Architecture and Environmental Engineering or General Engineering).
- We also welcome applications from Graduates with a few years relevant work experience.
- You will be an independent, practically minded, effective communicator with good 3D spatial awareness and problem-solving skills.
- You will be a highly motivated, fast learner with a great eye for detail, keen to embrace office life and quickly develop your career.
- You will have a desire to deliver the lowest-carbon buildings possible in the face of the climate crisis.

What we offer

We are a supportive employer with an excellent reputation. We will provide a role full of exciting challenges. Benefits include:

- Competitive salary & welcome bonus (to direct applicants)
- Performance-related bonus scheme
- Support towards professional accreditation and associated annual subscription
- 25 days annual leave plus Bank holidays, with the option to purchase additional days
- Flexible and hybrid working (Graduates are encouraged to be in the office most days for their own benefit/development)
- Time off in lieu policy
- Pension scheme
- Life insurance
- Enhanced parental leave
- Monthly socials and biannual away-days
- Professional development opportunities: in-house CPDs, conferences etc
- Cycle to work scheme

How to apply

Please send your CV and a covering letter to info@e3ce.com. Your letter should tell us about yourself, your experience, hopes and ambitions, and what inspires you.

Further information: www.e3ce.com

We look forward to hearing from you.

